Digital video/digital audio

1. Connect one end of the DVI-D cable to the **DVI-D** port of the BMC9012 and the other end to the **DVI-D In** port of the TV or receiver.
2. Attach one end of the S/PDIF audio cable to the appropriate optical or coaxial **S/PDIF** port of the BMC9012 and attach the other end to the **S/PDIF in** port of the TV or receiver.
3. Follow the instructions under *Hardware Installation Wrap-up*, starting on page 9.

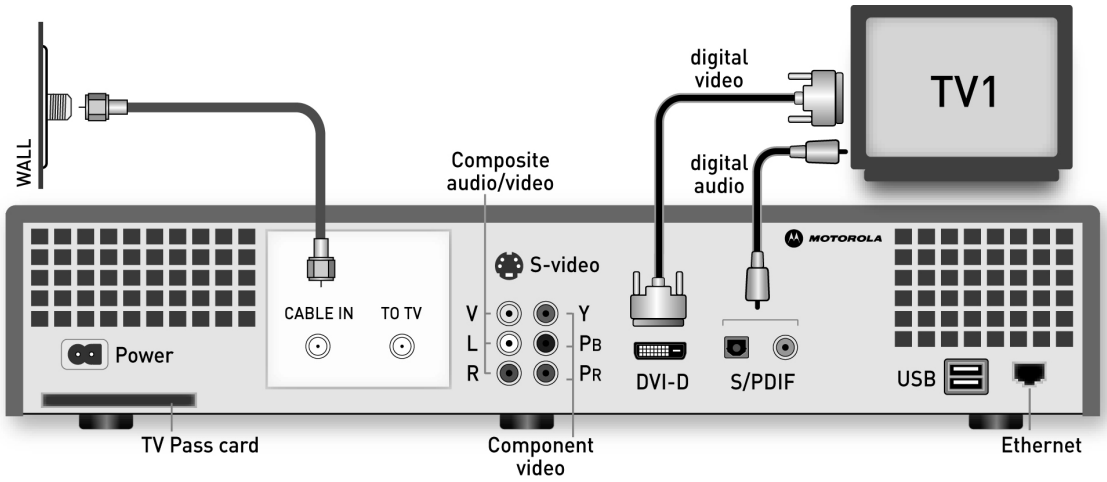

Figure 2: DVI-D digital video with S/PDIF digital audio

Digital video/composite audio

1. Connect one end of the DVI-D cable to the **DVI-D** port of the BMC9012 and the other end to the **DVI-D In** port of the TV or receiver.
2. Attach one end of the composite audio cables to the Left (**L**) and Right (**R**) audio outputs of the BMC9012 and the other end to the respective **L** and **R** inputs of the TV or receiver.
3. Follow the instructions under *Hardware Installation Wrap-up*, starting on page 9.

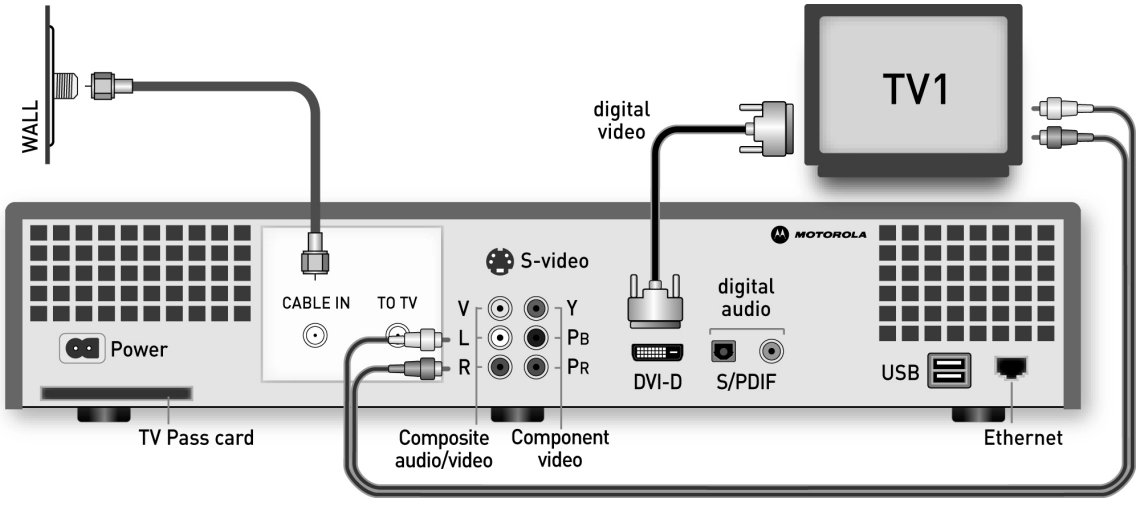

Figure 3: DVI-D digital video with composite audio

Component video/digital audio

1. Connect component video cables from the **Y**, **PB**, and **PR** outputs on the BMC9012 to the **Y**, **PB**, and **PR** inputs on the TV or receiver.
2. Attach one end of the S/PDIF audio cable to the appropriate optical or coaxial **S/PDIF** port of the BMC9012 and attach the other end to the **S/PDIF** in port of the TV or receiver.
3. Follow the instructions under *Hardware Installation Wrap-up*, starting on page 9.

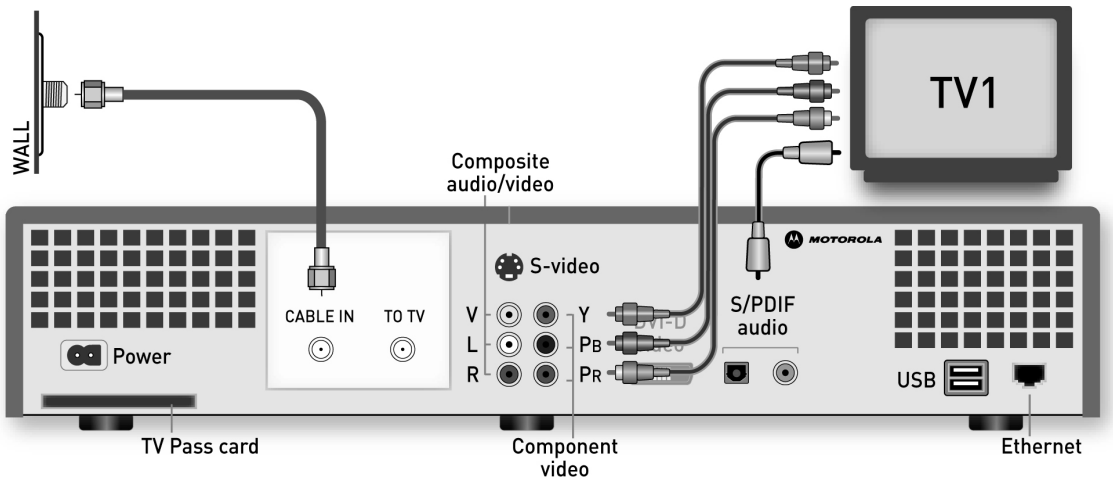

Figure 4: Component video with S/PDIF digital audio

Component video/composite audio

1. Connect component video cables from the **Y**, **PB**, and **PR** outputs on the BMC9012 to the **Y**, **PB**, and **PR** inputs on the TV or receiver.
2. Attach one end of the composite audio cables to the Left (**L**) and Right (**R**) audio outputs of the BMC9012 and the other end to the respective **L** and **R** inputs of the TV or receiver.
3. Follow the instructions under *Hardware Installation Wrap-up*, starting on page 9.

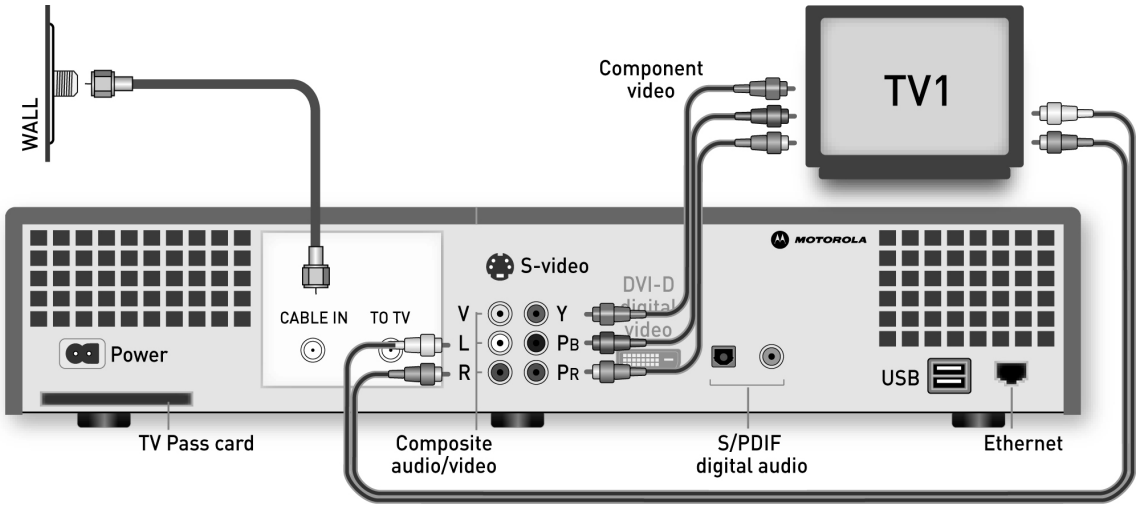

Figure 5: Component video with composite audio

S-video/composite audio

1. Connect one end of the S-Video cable to the **S-Video** port of the BMC9012 and the other end to the **S-Video In** port of the TV or receiver.
2. Attach one end of the composite audio cables to the Left (**L**) and Right (**R**) audio outputs of the BMC9012 and the other end to the respective **L** and **R** audio inputs of the TV or receiver.
3. Follow the instructions under *Hardware Installation Wrap-up*, starting on page 9.

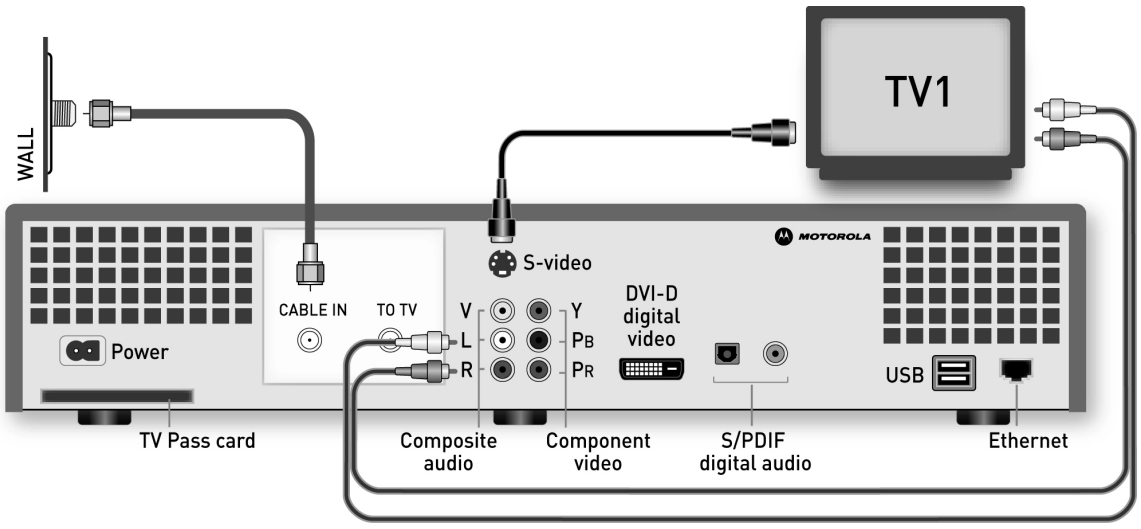

Figure 6: S-video with composite audio

Composite video/audio

1. Attach one end of a composite cable to the video (**V**) output of the BMC9012 and the other end to the **Video In** port of the TV or receiver.
2. Attach one end of the composite audio cables to the Left (**L**) and Right (**R**) audio outputs of the BMC9012 and the other end to the respective **L** and **R** inputs of the TV or receiver.
3. Follow the instructions under *Hardware Installation Wrap-up*, starting on page 9.

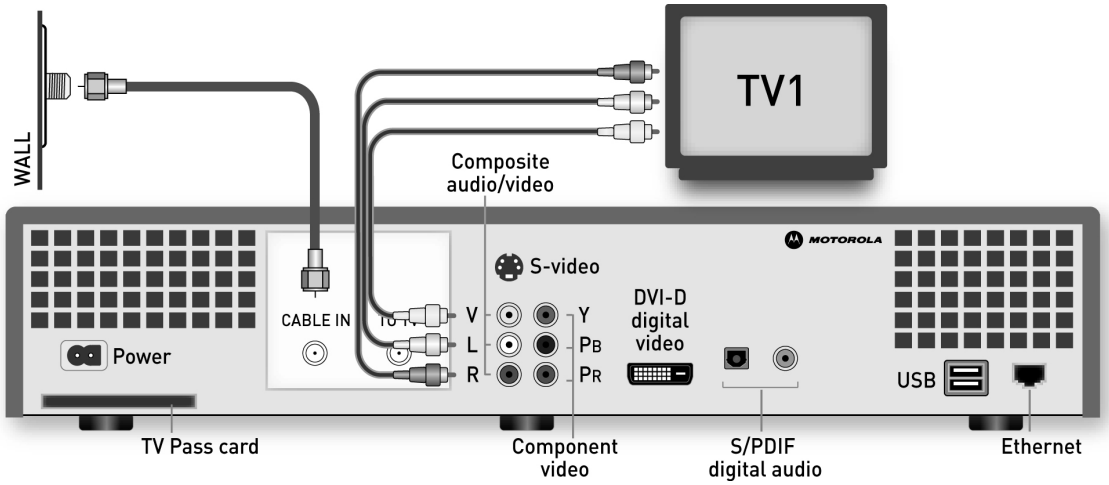

Figure 7: Composite video/audio

Basic coaxial (RF) video/audio

1. Attach one end of the coaxial cable to the **To TV** port on the BMC9012 and the other end to the **Cable/Antenna In** port of the TV. This connection provides both audio and video signals.
2. Follow the instructions under *Hardware Installation Wrap-up*, starting on page 9.

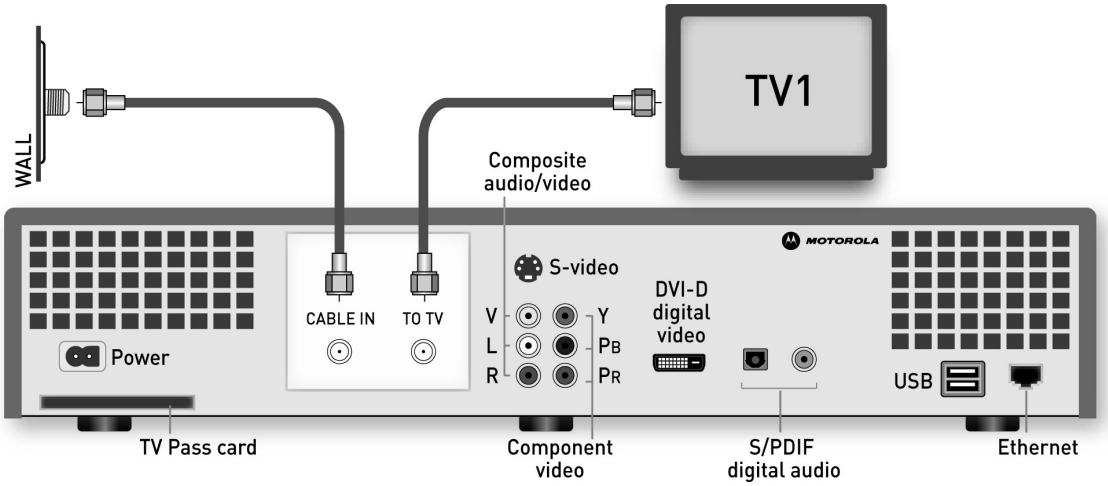

Figure 8: Basic RF coaxial connection

Hardware Installation Wrap-Up

The following procedures walk you through a final inspection and power-up of the system, and then show you how to configure the system software. Also, depending on the type of TV and connection used, you may need to tune the TV to the proper channel or set the video input source. Refer to your TV user manual for details.

To complete the hardware installation

1. Verify that all cable connections are tight and secure, all coaxial connections are finger-tight and properly seated, and that all RCA-style plugs are fully seated.
2. Ensure that nothing blocks the vents of the BMC9012 and other equipment.
3. Plug the TV power cord into the wall outlet.
4. Attach one end of the power cable to the BMC9012 **Power** port and plug the other end into the wall outlet. Then turn on the BMC9012 by pressing and releasing the **Reset** switch located on the right-hand side of the front panel.

> **Note** Once the BMC9012 is turned on, you never need to turn it off. Unless you are moving it or having it serviced, you should leave it powered on at all times to ensure that scheduled recordings are not interrupted.

While the BMC9012 starts up, a sequence of numbers may appear on the front panel display (where the time is normally shown). This display is designed to help troubleshoot the system. If the BMC9012 is unable to complete the startup process, please note the number shown on the display and refer to this number when speaking with your cable provider's customer support line.

The Moxi splash screen indicates a successful installation. Allow the unit approximately three minutes to fully start, and then configure the audio and video software settings using the information in the next two sections.